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NEWS 3 APR 03 CAS coverage of exemplified prophetic substances
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NEWS 5 APR 24 CA/CAplus now has more comprehensive patent assignee
information
NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent
assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 9 APR 28 Limits doubled for structure searching in CAS
REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on
STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased
limits for exact sequence match searches and
introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal
status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in
records back to 1992
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'HOME' ENTERED AT 15:21:28 ON 24 JUN 2009

FILE 'CAPLUS' ENTERED AT 15:21:42 ON 24 JUN 2009
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FILE COVERS 1907 - 24 Jun 2009 VOL 150 ISS 26
FILE LAST UPDATED: 23 Jun 2009 (20090623/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S US2005-544211/AP
L1 1 US2005-544211/AP

=> D L1

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:675701 CAPLUS Full-text
 DN 141:178208
 TI Method for production of a B/N/C/Si ceramic from a borazine precursor for
 making heating
 IN Nesper, Reinhard; Haberecht, Joerg; Gruetzmacher, Hansjoerg
 PA Eidgenoessische Technische Hochschule Zuerich, Switz.
 SO PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 _DT Patent
 LA German
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004069768	A1	20040819	WO 2004-CH52	20040202

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG
EP 1590310 A1 20051102 EP 2004-707180 20040202
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
US 20060293164 A1 20061228 US 2005-544211 20050802 <--
PRAI CH 2003-149 A 20030203
WO 2004-CH52 W 20040202
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D RE 1-2

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
RE
(1) Anon; WO 0222625 A1 CAPLUS
(2) Anon; DE 10108069 A1 CAPLUS

=> SEL RN

E1 THROUGH E9 ASSIGNED

=> FILE REGISTRY		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.59	4.81

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STRUCTURE FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9
 DICTIONARY FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> S E1-9

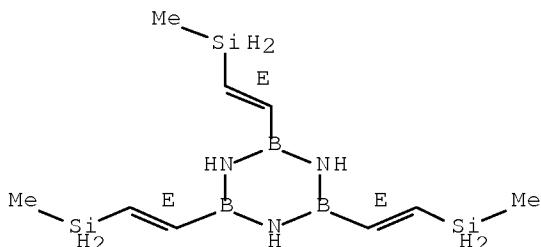
1	10025-78-2/BI (10025-78-2/RN)
1	12656-55-2/BI (12656-55-2/RN)
1	153498-18-1/BI (153498-18-1/RN)
1	635685-17-5/BI (635685-17-5/RN)
1	64477-28-7/BI (64477-28-7/RN)
1	664312-04-3/BI (664312-04-3/RN)
1	736156-97-1/BI (736156-97-1/RN)
1	736156-98-2/BI (736156-98-2/RN)
1	736156-99-3/BI (736156-99-3/RN)
L2	9 (10025-78-2/BI OR 12656-55-2/BI OR 153498-18-1/BI OR 635685-17-5 /BI OR 64477-28-7/BI OR 664312-04-3/BI OR 736156-97-1/BI OR 7361 56-98-2/BI OR 736156-99-3/BI)

=> D 1-9

L2 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 736156-99-3 REGISTRY
 ED Entered STN: 31 Aug 2004

CN Borazine, 2,4,6-tris[(1E)-2-(methylsilyl)ethenyl]- (CA INDEX NAME)
 FS STEREOSEARCH
 MF C9 H24 B3 N3 Si3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

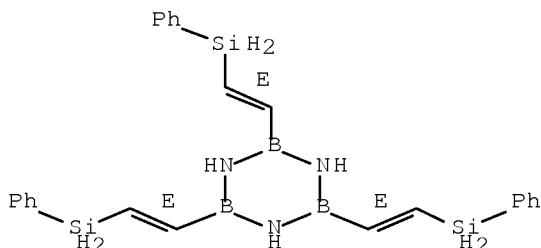


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 736156-98-2 REGISTRY
 ED Entered STN: 31 Aug 2004
 CN Borazine, 2,4,6-tris[(1E)-2-(phenylsilyl)ethenyl]- (CA INDEX NAME)
 FS STEREOSEARCH
 MF C24 H30 B3 N3 Si3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

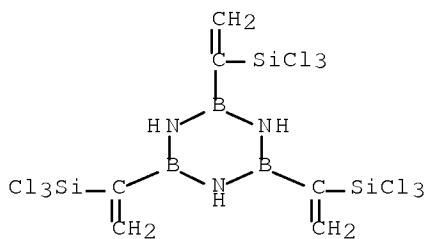


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 736156-97-1 REGISTRY
 ED Entered STN: 31 Aug 2004
 CN Borazine, 2,4,6-tris[1-(trichlorosilyl)ethenyl]- (CA INDEX NAME)
 MF C6 H9 B3 Cl9 N3 Si3
 SR CA

LC STN Files: CA, CAPLUS, USPATFULL

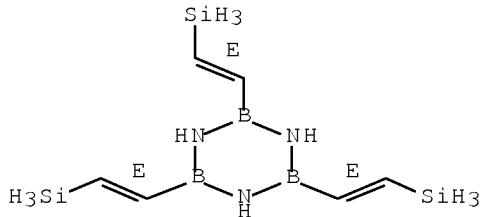


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
RN 664312-64-3 REGISTRY
ED Entered STN: 18 Mar 2004
CN Borazine, 2,4,6-tris[(1E)-2-silylethenyl]- (CA INDEX NAME)
FS STEREOSEARCH
MF C6 H18 B3 N3 Si3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Double bond geometry as shown.

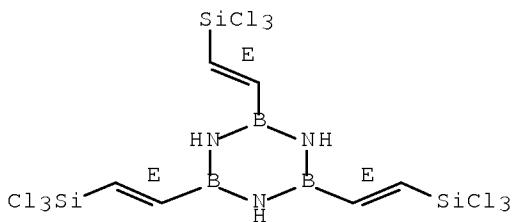


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
RN 635685-17-5 REGISTRY
ED Entered STN: 09 Jan 2004
CN Borazine, 2,4,6-tris[(1E)-2-(trichlorosilyl)ethenyl]- (CA INDEX NAME)
FS STEREOSEARCH
MF C6 H9 B3 Cl9 N3 Si3
CI COM
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

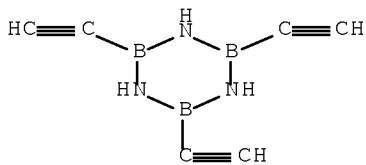
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 153498-18-1 REGISTRY
 ED Entered STN: 08 Mar 1994
 CN Borazine, 2,4,6-triethynyl- (CA INDEX NAME)
 DR 1013036-42-4
 MF C6 H6 B3 N3
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 REFERENCES IN FILE CA (1907 TO DATE)
 11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 64477-28-7 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Silicon carbide nitride (CA INDEX NAME)
 OTHER NAMES:
 CN Silicon carbonitride
 DR 207853-72-3
 MF C . N . Si
 CI TIS
 LC STN Files: CA, CAPLUS, CASREACT, CBNB, CIN, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL, USPATOLD

Component	Ratio	Component
		Registry Number
N	x	17778-88-0

C		x		7440-44-0
Si		x		7440-21-3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1835 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1839 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
RN 12656-55-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Boron carbide nitride (CA INDEX NAME)
OTHER NAMES:
CN Boron carbide nitride (B0-1C0-1N0-1)
CN Boron carbon nitride
CN Boron carbonitride
CN Carbon boron nitride
DR 1093859-24-5, 37293-18-8, 157661-35-3, 220914-48-7, 249563-28-8,
347356-48-3
MF Unspecified
CI COM, MAN
LC STN Files: ANABSTR, CA, CAPLUS, CIN, IFICDB, IFIPAT, IFIUDB, TOXCENTER,
USPAT2, USPATFULL, USPATOLD

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

715 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
717 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2009 ACS on STN
RN 10025-78-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silane, trichloro- (CA INDEX NAME)
OTHER NAMES:
CN Silicochloroform
CN Silicon chloride hydride (SiCl₃H)
CN Silicon chloride hydride (SiHCl₃)
CN Trichloromonosilane
CN Trichlorosilane
CN Trichlorosilane (HSiCl₃)
CN Trichlorosilane (SiHCl₃)
MF Cl₃ H Si
CI COM
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CBNB,
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM*,
GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, PIRA,
PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5216 REFERENCES IN FILE CA (1907 TO DATE)
269 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5231 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	20.85	25.66

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STRUCTURE FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9
DICTIONARY FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9

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=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L2 3 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L3 1 736156-97-1/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL USPATFULL

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.58	26.24

FILE 'USPATFULL' ENTERED AT 15:25:49 ON 24 JUN 2009
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 23 Jun 2009 (20090623/PD)
FILE LAST UPDATED: 23 Jun 2009 (20090623/ED)
HIGHEST GRANTED PATENT NUMBER: US7552482
HIGHEST APPLICATION PUBLICATION NUMBER: US20090158485
CA INDEXING IS CURRENT THROUGH 23 Jun 2009 (20090623/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Jun 2009 (20090623/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

USPATFULL now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

=> S L3

L4 1 L3

=> DIS L4 1 TI

L4 ANSWER 1 OF 1 USPATFULL on STN
TI Method for production of a b/n/c/si ceramic from a borazine precursor, ceramics made by said method and use of the ceramic made by said method

=> D L4

L4 ANSWER 1 OF 1 USPATFULL on STN
AN 2006:341382 USPATFULL Full-text
TI Method for production of a b/n/c/si ceramic from a borazine precursor, ceramics made by said method and use of the ceramic made by said method
IN Nesper, Reinhard, Kilchberg, SWITZERLAND
Grutzmacher, Hansjorg, Wettswil, SWITZERLAND
Haberecht, Jorg, Zurich, SWITZERLAND
PI US 20060293164 A1 20061228
AI US 2004-544211 A1 20040202 (10)
WO 2004-CH52 20040202
20060530 PCT 371 date
PRAI CH 2003-149 20030203
DT Utility
FS APPLICATION
LN.CNT 327
INCL INCLM: 501/096.200
NCL NCLM: 501/096.200
IC IPCI C04B0035-00 [I,A]
IPCR C04B0035-00 [I,C]; C04B0035-00 [I,A]; C04B0035-563 [I,C*];
C04B0035-563 [I,A]; C04B0035-565 [I,C*]; C04B0035-571 [I,A];
C04B0035-583 [I,C*]; C04B0035-583 [I,A]; C04B0035-584 [I,C*];
C04B0035-589 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.24	33.48

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DICTIONARY FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9

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=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L2 3 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L5 1 736156-97-1/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.58	34.06

FILE 'CAPLUS' ENTERED AT 15:28:27 ON 24 JUN 2009
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FILE COVERS 1907 - 24 Jun 2009 VOL 150 ISS 26

FILE LAST UPDATED: 23 Jun 2009 (20090623/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L5

L6 1 L5

=> DIS L6 1 TI

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

TI Method for production of a B/N/C/Si ceramic from a borazine precursor for making heating

=>
=> FILE REG

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.88	34.94

FILE 'REGISTRY' ENTERED AT 15:29:13 ON 24 JUN 2009
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STRUCTURE FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9
DICTIONARY FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9

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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> STR 736156-97-1

:END

L7 STRUCTURE CREATED

=> S L7 FAM FUL

FULL SEARCH INITIATED 15:29:16 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L8 1 SEA FAM FUL L7

=>

=> D SCAN

L8 1 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Borazine, 2,4,6-tris[1-(trichlorosilyl)ethenyl]-
MF C6 H9 B3 Cl9 N3 Si3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> FILE CAPLUS	SINCE FILE		TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION	
FULL ESTIMATED COST		73.33	108.27

FILE 'CAPLUS' ENTERED AT 15:29:54 ON 24 JUN 2009
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FILE COVERS 1907 - 24 Jun 2009 VOL 150 ISS 26
FILE LAST UPDATED: 23 Jun 2009 (20090623/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S US2004-380553/AP
L9 0 US2004-380553/AP

=> S US2003-380553/AP
L10 1 US2003-380553/AP

=> D

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2002:220601 CAPLUS Full-text
DN 136:247699
TI Preparation of (silylalkyl)boranes, (silylalkyl)borazines, oligoborocarbosilazanes, polyborocarbosilazanes and high temperature-stable silicon boron carbide nitride ceramics
IN Jansen, Martin; Jaeschke, Thomas
PA Max-Planck-Gesellschaft zur Foerderung der Wissenschaften E.V., Germany
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PI	WO	2002022625	A1	20020321	WO	2001-EP10540	20010912
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW							
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG							
DE	10045050	A1	20020321	DE	2000-10045050	20000912	
DE	10108069	A1	20020822	DE	2001-10108069	20010220	
AU	2001087731	A	20020326	AU	2001-87731	20010912	
CA	2421655	A1	20030307	CA	2001-2421655	20010912	
EP	1317463	A1	20030611	EP	2001-967334	20010912	
EP	1317463	B1	20050323				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR							
JP	2004509127	T	20040325	JP	2002-526876	20010912	
AT	291580	T	20050415	AT	2001-967334	20010912	
ES	2236299	T3	20050716	ES	2001-967334	20010912	
US	20040039217	A1	20040226	US	2003-380553	20030312	<--
US	7148368	B2	20061212				
US	20070063396	A1	20070322	US	2006-555934	20061102	
US	7342123	B2	20080311				
PRAI	DE 2000-10045050	A	20000912				
DE	2001-10108069	A	20010220				
US	2000-380553	A3	20000312				
WO	2001-EP10540	W	20010912				
US	2003-380553	A3	20030312				

OS CASREACT 136:247699; MARPAT 136:247699
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> SEL RN
E2 THROUGH E15 ASSIGNED

FILE 'REGISTRY' ENTERED AT 15:30:55 ON 24 JUN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9
DICTIONARY FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9

New CAS Information Use Policies. enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when

conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

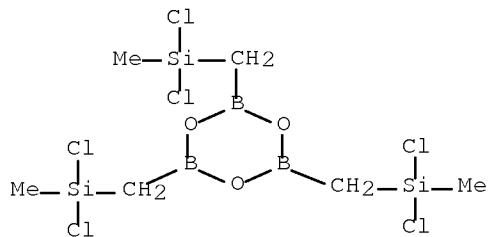
<http://www.cas.org/support/stndoc/properties.html>

=> S E2-15

1 124-40-3/BI
(124-40-3/RN)
1 1558-25-4/BI
(1558-25-4/RN)
1 1558-33-4/BI
(1558-33-4/RN)
1 16513-19-2/BI
(16513-19-2/RN)
1 20905-32-2/BI
(20905-32-2/RN)
1 404843-46-5/BI
(404843-46-5/RN)
1 404843-47-6/BI
(404843-47-6/RN)
1 404843-48-7/BI
(404843-48-7/RN)
1 404843-49-8/BI
(404843-49-8/RN)
1 404843-50-1/BI
(404843-50-1/RN)
1 74-89-5/BI
(74-89-5/RN)
1 7439-95-4/BI
(7439-95-4/RN)
1 7664-41-7/BI
(7664-41-7/RN)
1 999-97-3/BI
(999-97-3/RN)
L11 14 (124-40-3/BI OR 1558-25-4/BI OR 1558-33-4/BI OR 16513-19-2/BI
OR 20905-32-2/BI OR 404843-46-5/BI OR 404843-47-6/BI OR 404843-4
8-7/BI OR 404843-49-8/BI OR 404843-50-1/BI OR 74-89-5/BI OR 7439
-95-4/BI OR 7664-41-7/BI OR 999-97-3/BI)

=> D 1-14

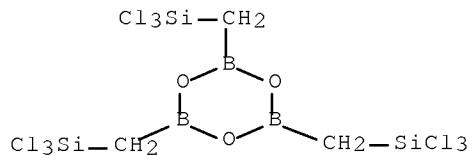
L11 ANSWER 1 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 404843-50-1 REGISTRY
ED Entered STN: 09 Apr 2002
CN Boroxin, tris[(dichloromethylsilyl)methyl]- (9CI) (CA INDEX NAME)
MF C6 H15 B3 Cl6 O3 Si3
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

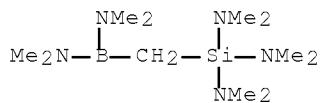
L11 ANSWER 2 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 404843-49-8 REGISTRY
 ED Entered STN: 09 Apr 2002
 CN Boroxin, tris[(trichlorosilyl)methyl]- (9CI) (CA INDEX NAME)
 MF C3 H6 B3 Cl9 O3 Si3
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

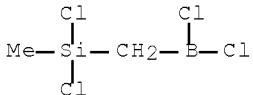
L11 ANSWER 3 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 404843-48-7 REGISTRY
 ED Entered STN: 09 Apr 2002
 CN Silanetriamine, 1-[bis(dimethylamino)boryl]methyl]-N,N,N',N'',N'''-hexamethyl- (9CI) (CA INDEX NAME)
 MF C11 H32 B N5 Si
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

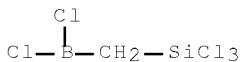
L11 ANSWER 4 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 404843-47-6 REGISTRY
ED Entered STN: 09 Apr 2002
CN Borane, dichloro[(dichloromethylsilyl)methyl]- (CA INDEX NAME)
MF C2 H5 B Cl4 Si
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

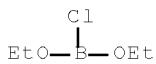
L11 ANSWER 5 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 404843-46-5 REGISTRY
ED Entered STN: 09 Apr 2002
CN Borane, dichloro[(trichlorosilyl)methyl]- (CA INDEX NAME)
MF C H2 B Cl15 Si
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 6 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 20905-32-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Borane, chlorodioethoxy- (8CI, 9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Borine, chlorodioethoxy- (6CI)
OTHER NAMES:
CN Chlorodioethoxyborane
CN Diethoxyboron chloride
MF C4 H10 B Cl O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMLIST, DETHERM*,
GMELIN*, USPAT2, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

28 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 28 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 7 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 16513-19-2 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Silanamine, 1,1,1-trichloro-N-(trimethylsilyl)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Disilazane, 1,1,1-trichloro-3,3,3-trimethyl- (6CI, 8CI)
 OTHER NAMES:
 CN 1,1,1-Trichloro-N-(trimethylsilyl)silanamine
 CN Trichlorosilyl(trimethylsilyl)amine
 MF C3 H10 Cl3 N Si2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 REFERENCES IN FILE CA (1907 TO DATE)
 17 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 8 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 7664-41-7 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Ammonia (CA INDEX NAME)
 OTHER NAMES:
 CN Ammonia gas
 CN Ammonia-14N
 CN Nitro-Sil
 CN R 717
 CN R 717 (ammonia)
 CN Refrigerent R717
 CN Spirit of Hartshorn
 DR 8007-57-6, 208990-07-2, 214478-05-4, 558443-52-0
 MF H3 N
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,
 CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
 CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT,
 ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT,
 IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO,
 TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

NH₃

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

170768 REFERENCES IN FILE CA (1907 TO DATE)
2309 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
171355 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 9 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 7439-95-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Magnesium (CA INDEX NAME)
OTHER NAMES:
CN Ecka Granules PK 31
CN Ecka Granules PK 51
CN Magnesium element
CN Mg 3820
CN PK 31
CN PK 51
CN Rieke's active magnesium
DR 14147-08-1, 67208-78-0, 199281-20-4, 298688-48-9
MF Mg
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

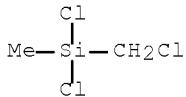
Mg

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

250412 REFERENCES IN FILE CA (1907 TO DATE)
9791 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
250910 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 10 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1558-33-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silane, dichloro(chloromethyl)methyl- (CA INDEX NAME)
OTHER NAMES:
CN (Chloromethyl)dichloromethylsilane
CN (Chloromethyl)methyldichlorosilane

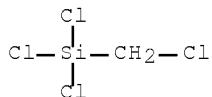
CN Dichloro(chloromethyl)methylsilane
 CN Methyl(chloromethyl)dichlorosilane
 CN Methyldichloro(chloromethyl)silane
 MF C2 H5 Cl3 Si
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CSCHEM, DETHERM*, GMELIN*, IFICDB, IFIPAT, IFIUDB, RTECS*,
 SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

250 REFERENCES IN FILE CA (1907 TO DATE)
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 251 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 11 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 1558-25-4 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Silane, trichloro(chloromethyl)- (CA INDEX NAME)
 OTHER NAMES:
 CN (Chloromethyl)trichlorosilane
 CN NSC 139830
 CN Trichloro(chloromethyl)silane
 MF C H2 Cl4 Si
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CSCHEM, DETHERM*, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB,
 MSDS-OHS, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

266 REFERENCES IN FILE CA (1907 TO DATE)
 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 266 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 12 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 999-97-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Disilazane, 1,1,1,3,3,3-hexamethyl- (6CI, 8CI)
OTHER NAMES:
CN 1,1,1,3,3,3-Hexamethyldisilazane
CN 1,1,1-Trimethyl-N-(trimethylsilyl)silanamine
CN A 166
CN A 166 (silazane)
CN Bis(trimethylsilyl)amine
CN Di(trimethylsilyl)amine
CN Hexamethyldisilazane
CN Hexamethyldisilylamine
CN HMD 3
CN HMDS
CN HMDS (silazane)
CN HMDS 3
CN LS 7150
CN NSC 93895
CN OAP
CN SE 31
CN SE 31 (silazane)
CN SZ 6079
CN TSL 8802
CN TSR 8802
DR 761458-30-4, 127290-38-4, 18186-75-9, 103737-28-6
MF C6 H19 N Si2
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

Me₃Si—NH—SiMe₃

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

7009 REFERENCES IN FILE CA (1907 TO DATE)
465 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
7042 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 13 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 124-40-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Methanamine, N-methyl- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Dimethylamine (8CI)
OTHER NAMES:
CN N,N-Dimethylamine
CN N-Methylmethanamine

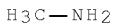
CN NSC 8650
MF C2 H7 N
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17309 REFERENCES IN FILE CA (1907 TO DATE)
1334 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
17340 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 14 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 74-89-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Methanamine (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Methylamine (8CI)
OTHER NAMES:
CN Aminomethane
CN Carbinamine
CN MMA
CN Monomethylamine
DR 119775-09-6, 85404-17-7, 42939-70-8
MF C H5 N
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

20471 REFERENCES IN FILE CA (1907 TO DATE)

1132 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
20510 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

(FILE 'HOME' ENTERED AT 15:21:28 ON 24 JUN 2009)

FILE 'CAPLUS' ENTERED AT 15:21:42 ON 24 JUN 2009

L1 1 SEA FILE=CAPLUS SPE=ON PLU=ON US2005-544211/AP
D L1
D RE 1-2
SEL RN

FILE 'REGISTRY' ENTERED AT 15:22:42 ON 24 JUN 2009

L2 9 SEA FILE=REGISTRY SPE=ON PLU=ON (10025-78-2/BI OR 12656-55-2/
BI OR 153498-18-1/BI OR 635685-17-5/BI OR 64477-28-7/BI OR
664312-04-3/BI OR 736156-97-1/BI OR 736156-98-2/BI OR 736156-99
-3/BI)
D 1-9

FILE 'REGISTRY' ENTERED AT 15:25:45 ON 24 JUN 2009

L3 SET TERMSET E#
DEL SEL Y
SEL L2 3 RN
1 SEA FILE=REGISTRY SPE=ON PLU=ON 736156-97-1/RN
SET TERMSET LOGIN

FILE 'USPATFULL' ENTERED AT 15:25:49 ON 24 JUN 2009

L4 1 SEA FILE=USPATFULL SPE=ON PLU=ON L3
SET LINE 250
SET DETAIL OFF
SET NOTICE 1 DISPLAY
SET LINE LOGIN
SET DETAIL LOGIN
DIS L4 1 TI
SET NOTICE LOGIN DISPLAY
D L4

FILE 'REGISTRY' ENTERED AT 15:28:23 ON 24 JUN 2009

L5 SET TERMSET E#
DEL SEL Y
SEL L2 3 RN
1 SEA FILE=REGISTRY SPE=ON PLU=ON 736156-97-1/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 15:28:27 ON 24 JUN 2009

L6 1 SEA FILE=CAPLUS SPE=ON PLU=ON L5
SET LINE 250

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SET DETAIL OFF
SET NOTICE 1 DISPLAY
SET LINE LOGIN
SET DETAIL LOGIN
DIS L6 1 TI
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 15:29:13 ON 24 JUN 2009
L7      STR 736156-97-1
L8      1 SEA FILE=REGISTRY FAM FUL L7
        D SCAN

FILE 'CAPLUS' ENTERED AT 15:29:54 ON 24 JUN 2009
L9      0 SEA FILE=CAPLUS SPE=ON PLU=ON US2004-380553/AP
L10     1 SEA FILE=CAPLUS SPE=ON PLU=ON US2003-380553/AP
        D
        SEL RN

FILE 'REGISTRY' ENTERED AT 15:30:55 ON 24 JUN 2009
L11     14 SEA FILE=REGISTRY SPE=ON PLU=ON (124-40-3/BI OR 1558-25-4/BI
        OR 1558-33-4/BI OR 16513-19-2/BI OR 20905-32-2/BI OR 404843-46-
        5/BI OR 404843-47-6/BI OR 404843-48-7/BI OR 404843-49-8/BI OR
        404843-50-1/BI OR 74-89-5/BI OR 7439-95-4/BI OR 7664-41-7/BI
        OR 999-97-3/BI)
        D 1-14

COST IN U.S. DOLLARS          SINCE FILE          TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          41.18            156.28

```

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Welcome to STN International! Enter x:X

LOGINTID: SSPTATDH1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

REGISTRY

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'HOME' ENTERED AT 15:57:07 ON 24 JUN 2009

=> FILE CAPLUS				
COST IN U.S. DOLLARS			SINCE FILE	TOTAL
			ENTRY	SESSION
FULL ESTIMATED COST			0.22	0.22

FILE 'CAPLUS' ENTERED AT 15:57:19 ON 24 JUN 2009
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FILE COVERS 1907 - 24 Jun 2009 VOL 150 ISS 26
 FILE LAST UPDATED: 23 Jun 2009 (20090623/ED)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S US7297649/PN
 L1 1 US7297649/PN

=> D L1

L1	ANSWER 1 OF 1	CAPLUS	COPYRIGHT 2009 ACS on STN		
AN	2002:220600	CAPLUS	<u>Full-text</u>		
DN	136:266918				
TI	Silicoboroncarbonitride ceramics and precursors for their production				
IN	Jansen, Martin; Mueller, Utz; Clade, Juergen; Sporn, Dieter				
PA	Max-Planck-Gesellschaft zur Foerderung der Wissenschaften E.V., Germany; Fraunhofer Gesellschaft zur Foerderung der Angewandten Forschung E.V.				
SO	PCT Int. Appl., 49 pp.				
	CODEN: PIXXD2				
DT	Patent				
LA	German				
FAN.CNT	1				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002022624	A1	20020321	WO 2001-EP10667	20010914
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,			

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
 US, UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 DE 10045427 A1 20020328 DE 2000-10045427 20000914
 DE 10104536 A1 20020808 DE 2001-10104536 20010201
 AU 2001091864 A 20020326 AU 2001-91864 20010914
 EP 1317462 A1 20030611 EP 2001-972062 20010914
 EP 1317462 B1 20050601
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2004509126 T 20040325 JP 2002-526875 20010914
 US 20050119106 A1 20050602 US 2003-380605 20030916 <--
 US 20070155611 A9 20070705
 US 7297649 B2 20071120
 PRAI DE 2000-10045427 A 20000914
 DE 2001-10104536 A 20010201
 WO 2001-EP10667 W 20010914
 OS MARPAT 136:266918

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> SEL RN
 E1 THROUGH E15 ASSIGNED

=> FILE REG
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
 FULL ESTIMATED COST 4.09 4.31

FILE 'REGISTRY' ENTERED AT 15:57:49 ON 24 JUN 2009
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STRUCTURE FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9
 DICTIONARY FILE UPDATES: 23 JUN 2009 HIGHEST RN 1159631-40-9

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

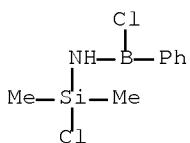
<http://www.cas.org/support/stngen/stndoc/properties.html>

=> S E1-15

1 404965-08-8/BI
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 1 404965-09-9/BI
 (404965-09-9/RN)
 1 10294-34-5/BI
 (10294-34-5/RN)
 1 135764-57-7/BI
 (135764-57-7/RN)
 1 3449-23-8/BI
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 1 34907-66-9/BI
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 1 404965-10-2/BI
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 1 404965-11-3/BI
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 1 74-89-5/BI
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 1 75-94-5/BI
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 1 873-51-8/BI
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 1 999-97-3/BI
 (999-97-3/RN)
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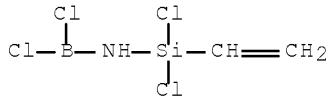
L2 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 404965-11-3 REGISTRY
 ED Entered STN: 10 Apr 2002
 CN Boranamine, 1-chloro-N-(chlorodimethylsilyl)-1-phenyl- (9CI) (CA INDEX
 NAME)
 MF C8 H12 B Cl2 N Si
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



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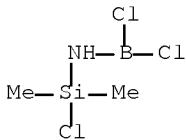
L2 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 404965-10-2 REGISTRY
 ED Entered STN: 10 Apr 2002
 CN Boranamine, 1,1-dichloro-N-(dichloroethenylsilyl)- (9CI) (CA INDEX NAME)
 MF C2 H4 B C14 N Si
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



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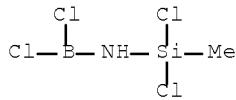
L2 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 404965-09-9 REGISTRY
 ED Entered STN: 10 Apr 2002
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 OTHER CA INDEX NAMES:
 CN Boranamine, 1,1-dichloro-N-(chlorodimethylsilyl)- (9CI)
 MF C2 H7 B C13 N Si
 SR CA
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



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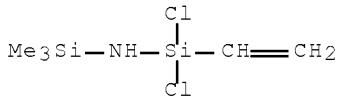
L2 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 404965-08-8 REGISTRY
 ED Entered STN: 10 Apr 2002
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 OTHER CA INDEX NAMES:
 CN Boranamine, 1,1-dichloro-N-(dichloromethylsilyl)- (9CI)
 MF C H4 B C14 N Si
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



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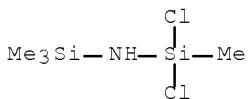
L2 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 135764-57-7 REGISTRY
 ED Entered STN: 30 Aug 1991
 CN Silanamine, N-(dichloroethenylsilyl)-1,1,1-trimethyl- (CA INDEX NAME)
 MF C5 H13 Cl2 N Si2
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPAT2, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 34907-66-9 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Silanamine, N-(dichloromethylsilyl)-1,1,1-trimethyl- (CA INDEX NAME)
 OTHER NAMES:
 CN 1,1-Dichloro-1,3,3,3-tetramethyldisilazane
 MF C4 H13 Cl2 N Si2
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAPLUS, GMELIN*, USPAT2, USPATFULL
 (*File contains numerically searchable property data)



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10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
RN 10294-34-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Borane, trichloro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Boron chloride (BC13) (8CI)
OTHER NAMES:
CN Boron chloride
CN Boron trichloride
CN Trichloroborane
CN Trichloroboron
AR 37226-51-0
DR 31012-04-1
MF B C13
CI COM
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DETHERM*, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6706 REFERENCES IN FILE CA (1907 TO DATE)
101 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
6715 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
RN 7664-41-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Ammonia (CA INDEX NAME)
OTHER NAMES:
CN Ammonia gas
CN Ammonia-14N
CN Nitro-Sil
CN R 717
CN R 717 (ammonia)
CN Refrigerent R717
CN Spirit of Hartshorn
DR 8007-57-6, 208990-07-2, 214478-05-4, 558443-52-0
MF H3 N
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO,

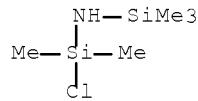
TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

NH₃

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

170768 REFERENCES IN FILE CA (1907 TO DATE)
2309 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
171355 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
RN 3449-23-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silanamine, N-(chlorodimethylsilyl)-1,1,1-trimethyl- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Disilazane, 1-chloro-1,1,3,3,3-pentamethyl- (7CI, 8CI)
OTHER NAMES:
CN 1-Chloro-1,1,3,3,3-pentamethyldisilazane
MF C5 H16 Cl N Si2
LC STN Files: BEILSTEIN*, CA, CAPLUS, SPECINFO, USPAT2, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
RN 999-97-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Disilazane, 1,1,1,3,3,3-hexamethyl- (6CI, 8CI)
OTHER NAMES:
CN 1,1,1,3,3,3-Hexamethyldisilazane
CN 1,1,1-Trimethyl-N-(trimethylsilyl)silanamine
CN A 166
CN A 166 (silazane)
CN Bis(trimethylsilyl)amine
CN Di(trimethylsilyl)amine
CN Hexamethyldisilazane
CN Hexamethyldisilylamine
CN HMD 3

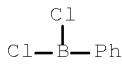
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 CN LS 7150
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 CN OAP
 CN SE 31
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 CN SZ 6079
 CN TSL 8802
 CN TSR 8802
 DR 761458-30-4, 127290-38-4, 18186-75-9, 103737-28-6
 MF C6 H19 N Si2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Me3Si—NH—SiMe3

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 7042 REFERENCES IN FILE CAPLUS (1907 TO DATE)

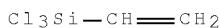
L2 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 873-51-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Borane, dichlorophenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Borine, dichlorophenyl- (6CI)
 OTHER NAMES:
 CN Dichlorophenylborane
 CN NSC 93889
 CN Phenylboron dichloride
 CN Phenyldichloroborane
 CN Phenyldichloroboron
 MF C6 H5 B Cl2
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM*, GMELIN*, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)



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1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
447 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
RN 75-94-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silane, trichloroethenyl- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Silane, trichlorovinyl- (7CI, 8CI)
OTHER NAMES:
CN A 150
CN A 150 (silane)
CN KA 1003
CN NSC 93872
CN Trichlorovinylsilane
CN Trichlorovinylsilicon
CN TSL 8303
CN Vinylsilicon trichloride
CN Vinylsilyl trichloride
CN Vinyltrichlorosilane
CN VTCS
DR 127290-37-3
MF C2 H3 Cl3 Si
CI COM
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM*, GMELIN*, HSDB*, IFICDB,
IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, RTECS*, SPECINFO, TOXCENTER,
USPATFULL, USPATOLD
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Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

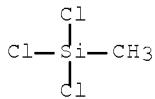


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73 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1380 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
RN 75-79-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silane, trichloromethyl- (CA INDEX NAME)
OTHER NAMES:
CN KA 13
CN LS 40
CN LS 40 (silane)
CN Methylsilicon trichloride
CN Methylsilyl trichloride
CN Methyltrichlorosilane
CN NSC 77069

CN Trichloromethylsilane
 CN Trichloromethylsilicon
 CN TSL 8003
 DR 175446-71-6
 MF C H3 Cl3 Si
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT,
 CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,
 DETERM*, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS,
 PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL,
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 Other Sources: DSL**, EINECS**, TSCA**
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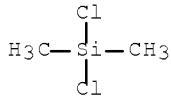


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 3891 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 75-78-5 REGISTRY
 ED Entered STN: 16 Nov 1984
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 OTHER NAMES:
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 CN Dichlorodimethylsilane
 CN Dichlorodimethylsilicon
 CN Dimethyldichlorosilane
 CN Dimethylsilane dichloride
 CN Inerton AW-DMCS
 CN KA 12
 CN KA 22
 CN LS 130
 CN LS 130 (silane)
 CN M 2
 CN M 2 (silane)
 CN NSC 77070
 CN Repel-Silane
 MF C2 H6 Cl2 Si
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT,
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 IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS*,
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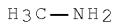
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6893 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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RN 74-89-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Methanamine (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Methylamine (8CI)
OTHER NAMES:
CN Aminomethane
CN Carbinamine
CN MMA
CN Monomethylamine
DR 119775-09-6, 85404-17-7, 42939-70-8
MF C H5 N
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



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1132 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
20510 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL	
	ENTRY	SESSION	
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